


 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DCA05MA011		Aircraft Registration Number: N85VT	
		Occurrence Date: 11/22/2004		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Houston	State TX	Zip Code	Local Time 0615	Time Zone CDT	
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility: 4			
Aircraft Information Summary					
Aircraft Manufacturer Gulfstream Aerospace		Model/Series G-III		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>*** Note: NTSB investigators traveled in support of this investigation and used data obtained from various sources to prepare this aircraft accident report. ***</p> <p>The Safety Board's full report is available at http://www.nts.gov/publictn/publictn.htm. The Aircraft Accident Brief number is NTSB/AAB-06/06.</p> <p>On November 22, 2004, about 0615 central standard time, a Gulfstream G-1159A, N85VT, operated by Business Jet Services Ltd., struck a light pole and crashed about 3 miles southwest of William P. Hobby Airport, Houston, Texas, while on an instrument landing system approach to runway 4. The two pilots and the flight attendant were killed, an individual in a vehicle near the airport received minor injuries, and the airplane was destroyed by impact forces. The airplane was being operated under the provisions of 14 Code of Federal Regulations Part 91 on an instrument flight rules flight plan. Instrument meteorological conditions prevailed at the time of the accident.</p>					
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Landing Facility/Approach Information					
Airport Name Houston Hobby Airport	Airport ID: KHOU	Airport Elevation 45 Ft. MSL	Runway Used 4	Runway Length 7602	Runway Width 150
Runway Surface Type: Concrete					
Runway Surface Condition:					
Approach/Arrival Flown: ILS					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer Gulfstream Aerospace		Model/Series G-III		Serial Number 449	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats: 16	Certified Max Gross Wt.	70200 LBS	Number of Engines: 2	
Engine Type: Turbo Fan	Engine Manufacturer: Rolls-Royce	Model/Series: 511-8	Rated Power: 11400 LBS		
- Aircraft Inspection Information					
Type of Last Inspection Continuous Airworthiness	Date of Last Inspection 10/2004	Time Since Last Inspection 28.8 Hours	Airframe Total Time 8565.8 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /	ELT Operated? Yes	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner The Jet Place, Inc.		Street Address 3315 N. Memorial Dr. Hangar 31			
		City Tulsa	State OK	Zip Code 74115	
Operator of Aircraft The Jet Place, Inc.		Street Address 3315 N. Memorial Dr. Hangar 31			
		City Tulsa	State OK	Zip Code 74115	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): Commuter Air Carrier					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Positioning					
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First Pilot Information																																																																																															
Name On File		City		State	Date of Birth Age 67																																																																																										
Sex: M	Seat Occupied:	Occupational Pilot?		Certificate Number: On File																																																																																											
Certificate(s): Airline Transport																																																																																															
Airplane Rating(s): Multi-engine Land; Single-engine Land																																																																																															
Rotorcraft/Glider/LTA:																																																																																															
Instrument Rating(s): Airplane																																																																																															
Instructor Rating(s): Airplane Multi-engine; Airplane Single-engine; Instrument Airplane																																																																																															
Current Biennial Flight Review? 05/2004																																																																																															
Medical Cert.: Class 1		Medical Cert. Status:		Date of Last Medical Exam: 06/2004																																																																																											
<table border="1"> <thead> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td>19000</td> <td>1000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>15700</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instruction Received</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>90</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	19000	1000									Pilot In Command(PIC)	15700										Instructor											Instruction Received											Last 90 Days	90										Last 30 Days	10										Last 24 Hours	0									
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Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed?																																																																																											
				Second Pilot? Yes																																																																																											
Flight Plan/Itinerary																																																																																															
Type of Flight Plan Filed: IFR																																																																																															
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																																										
DALLAS		TX	DAL	0540	CST																																																																																										
Destination		State	Airport Identifier																																																																																												
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Type of Clearance: IFR																																																																																															
Type of Airspace: Class B																																																																																															
Weather Information																																																																																															
Source of Wx Information:																																																																																															
National Weather Service																																																																																															

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
KHOU	0615	CST	45 Ft. MSL	4 NM	45 Deg. Mag.
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light: Dawn
Lowest Ceiling: Broken			100 Ft. AGL	Visibility: 0.13 SM	Altimeter: 30.01 "Hg
Temperature: 22 °C		Dew Point: 21 °C	Weather Conditions at Accident Site: Instrument Conditions		
Wind Direction: 90		Wind Speed: 3		Wind Gusts:	
Visibility (RVR): 1600 Ft.		Visibility (RVV) SM			
Precip and/or Obscuration:					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire: Ground		Aircraft Explosion	

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	
First Pilot	1				1	
Second Pilot	1				1	
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants	1				1	
Other Crew						
Passengers						
- TOTAL ABOARD -	3				3	
Other Ground						
- GRAND TOTAL -	3				3	

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Administrative Information		
Investigator-In-Charge (IIC) Frank Hilldrup		
Additional Persons Participating in This Accident/Incident Investigation:		
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